

Paper Reference 1GB0/02  
Pearson Edexcel  
Level 1/Level 2 GCSE (9–1)

Total Marks
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Geography B  
PAPER 2: UK Geographical Issues

Time: 1 hour 30 minutes

In the boxes below, write your name, centre number and candidate number.

Surname					
Other names					
Centre Number					
Candidate Number					

**YOU MUST HAVE**  
**Calculator**

**YOU WILL BE GIVEN**  
**Diagram Booklet**

# **INSTRUCTIONS**

**Answer ALL questions in Sections A and B.**

**In Section C1 answer EITHER Question 8 OR Question 9.**

**In Section C2 answer EITHER Question 10 OR Question 11.**

**Answer the questions in the spaces provided in this Question Paper or on the separate diagrams – there may be more space than you need.**

**You must show all your working out with your answer clearly identified at the end of your solution.**

## **INFORMATION**

**The total mark for this paper is 78.**

**The marks for EACH question are shown in brackets – use this as a guide as to how much time to spend on each question.**

**The marks available for spelling, punctuation and grammar are clearly indicated.**

**There may be spare copies of some diagrams in case you need them.**

**ADVICE**

**Read each question carefully before you start to answer it.**

**Try to answer every question.**

**Check your answers if you have time at the end.**

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## **SECTION A**

### **The UK's Evolving Physical Landscape**

**Answer ALL questions. Write your answers in the spaces provided.**

**Some questions are multiple choice. Write the letter(s) of your chosen answer(s) in the box(es) provided.**

1. (a) Identify which ONE of the following is a region of the UK which has an upland glaciated landscape.

**A South-east England**

**B North-west Scotland**

**C East of England**

**D South-west England**

**Answer**

**(1 mark)**

**(continued on the next page)**

**Turn over**

**1. continued.**

**(b) Explain TWO ways in which human activities result in distinctive landscapes.**

**(4 marks)**

**Answer lines continue on the next page.**

**1**

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**1. (b) continued.**

**2**

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**(Total for Question 1 = 5 marks)**

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**Turn over**

# **Coastal Change and Conflict**

- 2. (a) Look at the diagram  
for Question 2 in the  
Diagram Booklet.**

**It is a photograph of a coastal  
environment in South Wales.**

**(continued on the next page)**

**2. (a) continued.**

**(i) Identify which ONE of the following is the best description of wave direction.**

**A from the south–west**

**B from the east**

**C from the north–west**

**D from the west**

**Answer**

**(1 mark)**

**(continued on the next page)**

**Turn over**

**2. (a) continued.**

**(ii) Explain ONE way in which  
wave height affects the rate  
of coastal erosion.**

**(2 marks)**

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**(continued on the next page)**

**Turn over**

**2. (a) continued.**

**(iii) Explain ONE reason why wave direction is important in the formation of spits.**

**You may use a diagram to help your answer.**

**(4 marks)**

**There is space on pages 5 and 6 in the Diagram Booklet if you wish to use it.**

**Answer lines continue on the next page.**

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2. (a) (iii) continued.

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(Total for Question 2 = 7 marks)

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# River Processes and Pressures

3. (a) State ONE reason why planting trees can reduce the risk of river flooding.  
(1 mark)

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(continued on the next page)

**3. continued.**

**(b) Explain ONE benefit of using  
hard engineering to manage  
flood risk.**

**(2 marks)**

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**(continued on the next page)**



**3. continued.**

**(c) For a named UK river, explain why sediment load and velocity change along its course.**

**(4 marks)**

**Answer lines continue on the next page.**

**Named river: \_\_\_\_\_**

**Sediment load**

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**Turn over**

3. (c) continued.

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**Velocity**

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**(Total for Question 3 = 7 marks)**

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# **Investigating a UK Geographical Issue**

**4. Look at the diagram for Question 4 in the Diagram Booklet.**

**It is a map extract (1 : 250 000) and information about the distribution of forested areas at a national and a local scale.**

**Assess the reasons why woodland is unevenly distributed at both a national and a local scale.**

**(8 marks)**

**Answer lines are on the next four pages.**

**Turn over**

4. continued.

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4. continued.

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4. continued.

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**4. continued.**

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**(Total for Question 4 = 8 marks)**

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**TOTAL FOR SECTION A = 27 MARKS**

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**Turn over**

## **SECTION B**

### **The UK's Evolving Human Landscape**

**Answer ALL questions. Write your answers in the spaces provided.**

**Some questions are multiple choice. Write the letter(s) of your chosen answer(s) in the box(es) provided.**



- 5. (a) Look at the table for  
Question 5(a) in the  
Diagram Booklet.**

**It shows the percentage (%)  
fall in the Gross Domestic  
Product (GDP) of English regions  
between January and June 2020.**

**(continued on the next page)**

**5. (a) continued.**

**(i) Identify which ONE of the following regions had the smallest percentage (%) fall in its GDP.**

**A North West**

**B East Midlands**

**C East of England**

**D London**

**Answer**

**(1 mark)**

**(continued on the next page)**

**Turn over**

**5. (a) continued.**

**(ii) Calculate the median  
percentage fall in GDP for  
English regions.**

**(1 mark)**

\_\_\_\_\_ %

**(continued on the next page)**

**5. continued.**

**(b) Explain TWO ways in which international migration has changed the population geography of the UK.**

**(4 marks)**

**Answer lines continue on the next page.**

**1** \_\_\_\_\_

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\_\_\_\_\_

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\_\_\_\_\_

**(continued on the next page)**

**Turn over**

5. (b) continued.

2 \_\_\_\_\_

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**Total for Question 5 = 6 marks**

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## Dynamic UK Cities

- 6. (a) Look at the diagram for Question 6 in the Diagram Booklet.**

**It shows the population structure of Milton Keynes (2017) compared to that of England and Wales.**

- (i) Compare the population structure of Milton Keynes with that of England and Wales.**

**(3 marks)**

**Answer lines are on the next page.**

**Turn over**

6. (a) (i) continued.

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(continued on the next page)

**6. (a) continued.**

**(ii) Look at the table for  
Question 6(a)(ii) in the  
Diagram Booklet.**

**It shows the population  
growth of Milton Keynes  
between 2002 and 2020.**

**Calculate the percentage (%)  
increase in the population  
of Milton Keynes between  
2002 and 2020.**

**Answer to ONE decimal  
place.**

**(continued on the next page)**

**Turn over**



**6. (a) (ii) continued.**

**You must show your working  
in the space below.**

**(2 marks)**

\_\_\_\_\_ %

**(continued on the next page)**

**6. continued.**

**(b) For a UK city that you have studied, explain the importance of its site and situation for its growth and development.**

**(4 marks)**

**Answer lines continue on the next page.**

**UK city: \_\_\_\_\_**

**Site**

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**Turn over**

6. (b) continued.

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**Situation**

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(continued on the next page)

**Turn over**

**6. continued.**

**(c) For a UK city that you have studied, explain TWO reasons why there are contrasting levels of inequality in different parts of this city.**

**(4 marks)**

**Answer lines continue on the next page.**

**UK city: \_\_\_\_\_**

**1 \_\_\_\_\_**

\_\_\_\_\_

\_\_\_\_\_

**Turn over**

**6. (c) continued.**

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**2**

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**(Total for Question 6 = 13 marks)**

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**Turn over**

# **Investigating a UK Geographical Issue**

**In this question, up to four additional marks will be for your spelling, punctuation and grammar and for your use of specialist terminology.**

**7. Look at the diagram for Question 7 in the Diagram Booklet.**

**Analyse the information which shows the location of England's five 'unhealthiest high streets' and life expectancy ranked from best to worst.**

**Assess the possible causes and consequences of variations in the health of high streets.**

**(8 marks)**

**Answer lines continue on the next four pages.**

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7. continued.

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7. continued.

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Turn over

7. continued.

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Turn over

**7. continued.**

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**(Spelling, punctuation, grammar and use  
of specialist terminology = 4 marks)**

**(Total for Question 7 = 12 marks)**

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**TOTAL FOR SECTION B = 31 MARKS**

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**Turn over**

## **SECTION C1**

### **Geographical Investigations: Fieldwork in a Physical Environment**

**Answer EITHER Question 8 OR  
Question 9 in this section.**

**Write your answers in the space  
provided.**

**If you answer Question 8 put a  
cross in this box**

☐

### **Investigating Coastal Change and Conflict**

**Turn over**

- 8. (a) Look at the information for Question 8(a) in the Diagram Booklet.**

**A group of students decided to conduct a series of interviews to collect data about the costs and benefits of coastal management methods.**

**(continued on the next page)**

**8. (a) continued.**

**They interviewed three people, asking them if they thought coastal management was worthwhile: a local planning officer, a retired elderly resident and the owner of a café close to the beach. Their answers are shown in the Diagram Booklet.**

**(continued on the next page)**

**8. (a) continued.**

**(i) Explain ONE reason why  
the students selected these  
three people to interview.**

**(2 marks)**

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**(continued on the next page)**

**Turn over**

**8. (a) continued.**

**(ii) Suggest ONE reason why another group of people might have views about coastal defences that would have been useful to this enquiry.**

**(2 marks)**

**Answer lines continue on the next page.**

**Named group: \_\_\_\_\_**

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**8. (a) (ii) continued.**

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**(continued on the next page)**

8. (a) continued.

(iii) Explain ONE way in which  
secondary data might have  
helped the students plan this  
enquiry.

(2 marks)

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(continued on the next page)

8. (a) continued.

(iv) Suggest TWO reasons why the people interviewed did not agree about the benefits of spending money on coastal management.

(4 marks)

Answer lines continue on the next page.

1 \_\_\_\_\_

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8. (a) (iv) continued.

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**(Total for Question 8 = 10 marks)**

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**Do not answer Question 9 if you have answered Question 8.**

**If you answer Question 9 put a cross in this box**

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**Investigating River Processes and Pressures**

- 9. (a) Look at the information for Question 9(a) in the Diagram Booklet.**

**A group of students decided to conduct a series of interviews to collect data about the costs and benefits of river flood protection measures.**

**(continued on the next page)**

**9. (a) continued.**

**They interviewed three people,  
asking them if they thought flood  
protection was worthwhile:**

**a local planning officer, a retired  
elderly resident and the owner of  
a café in the centre of the town.**

**Their answers are shown in the  
Diagram Booklet.**

**(continued on the next page)**

9. (a) continued.

(i) Explain ONE reason why  
the students selected these  
three people to interview.

(2 marks)

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(continued on the next page)



**9. (a) continued.**

**(ii) Suggest ONE reason why another group of people might have views about flood defences that would have been useful to this enquiry.**

**(2 marks)**

**Answer lines continue on the next page.**

**Named group: \_\_\_\_\_**

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**Turn over**

9. (a) (ii) continued.

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(continued on the next page)

**9. (a) continued.**

**(iii) Explain ONE way secondary data might have helped the students plan this enquiry.**

**(2 marks)**

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**(continued on the next page)**

**9. (a) continued.**

**(iv) Suggest TWO reasons why the people interviewed did not agree about the benefits of spending money on flood defences.**

**(4 marks)**

**Answer lines continue on the next page.**

**1** \_\_\_\_\_

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**Turn over**

9. (a) (iv) continued.

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(Total for Question 9 = 10 marks)

**TOTAL FOR SECTION C1 = 10 MARKS**

## **SECTION C2**

### **Geographical Investigations: Fieldwork in a Human Environment**

**Answer EITHER Question 10 OR  
Question 11 in this section.**

**Write your answers in the spaces  
provided.**

**(continued on the next page)**

**Turn over**

**SECTION C2 continued.**

**Some questions are multiple choice. Write the letter(s) of your chosen answer(s) in the box(es) provided.**

**If you answer Question 10 put a cross in this box**

☐

**Investigating Dynamic Urban  
Areas**

**10. (a) Look at Information 1 and Information 2 for Question 10(a) in the Diagram Booklet.**

**A group of 25 students carried out fieldwork, investigating environmental quality and the views of the quality of life in an urban environment. They carried out this research on a Saturday morning in June 2019.**

**Each student wrote down the five words that best described their first impressions of the town centre.**

**(continued on the next page)**

**Turn over**



**10. (a) continued.**

**They then selected 20 residents at random and asked them to do the same and suggest five words that they thought best described their town centre.**

**The two sets of results are shown in the Diagram Booklet on the 'Wordle' diagrams where the frequency with which a word was used is shown by the size of the font of that word: the more frequently a word used, the larger the font.**

**(continued on the next page)**

**Turn over**

**10. (a) continued.**

**(Information 1 shows the views  
of students; Information 2 shows  
the views of the residents.)**

**(continued on the next page)**

**10. (a) continued.**

**(i) Identify which TWO words  
were used most frequently  
by the residents when  
describing the town centre.**

**A quiet**

**B cool**

**C convenient**

**D noisy**

**E friendly**

**Answers**

**(2 marks)**

**(continued on the next page)**

**Turn over**

**10. (a) continued.**

**(ii) Assess the possible reasons  
for the variations in the  
views of this town centre.**

**(8 marks)**

**Answer lines continue on the  
next three pages.**

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10. (a) (ii) continued.

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10. (a) (ii) continued.

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**10. (a) (ii) continued.**

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**(Total for Question 10 = 10 marks)**

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**Turn over**

**Do not answer Question 11 if you already answered Question 10.**

**If you answer Question 11 put a cross in this box**

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**Investigating Changing Rural Settlements**



**11. (a) Look at Information 1 and Information 2 for Question 11(a) in the Diagram Booklet.**

**A group of 25 students carried out fieldwork, investigating environmental quality and the views of the quality of life in a rural settlement. They carried out this research on a Saturday morning in June 2019.**

**Each student wrote down the five words that best described their first impressions of this village.**

**(continued on the next page)**

**Turn over**

**11. (a) continued.**

**They then selected 20 residents at random and asked them to do the same and suggest five words that they thought best described their village.**

**The two sets of results are shown in the Diagram Booklet on the 'Wordle' diagrams where the frequency with which a word is used is shown by the size of the font of that word: the more frequently a word is used, the larger the font.**

**(continued on the next page)**

**Turn over**

**11. (a) continued.**

**(Information 1 shows the views  
of students; Information 2 shows  
the views of the residents.)**

**(continued on the next page)**

**11. (a) continued.**

**(i) Identify which TWO words were used most frequently by the residents when describing the village.**

**A quiet**

**B old**

**C tidy**

**D incomers**

**E friendly**

**Answers**

**(2 marks)**

**(continued on the next page)**

**Turn over**

**11. (a) continued.**

**(ii) Assess the possible reasons  
for the variations in the  
views of this village.**

**(8 marks)**

**Answer lines continue on the  
next three pages.**

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**Turn over**

11. (a) (ii) continued.

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11. (a) (ii) continued.

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**(Total for Question 11 = 10 marks)**

**TOTAL FOR PAPER = 78 MARKS**

# END OF PAPER